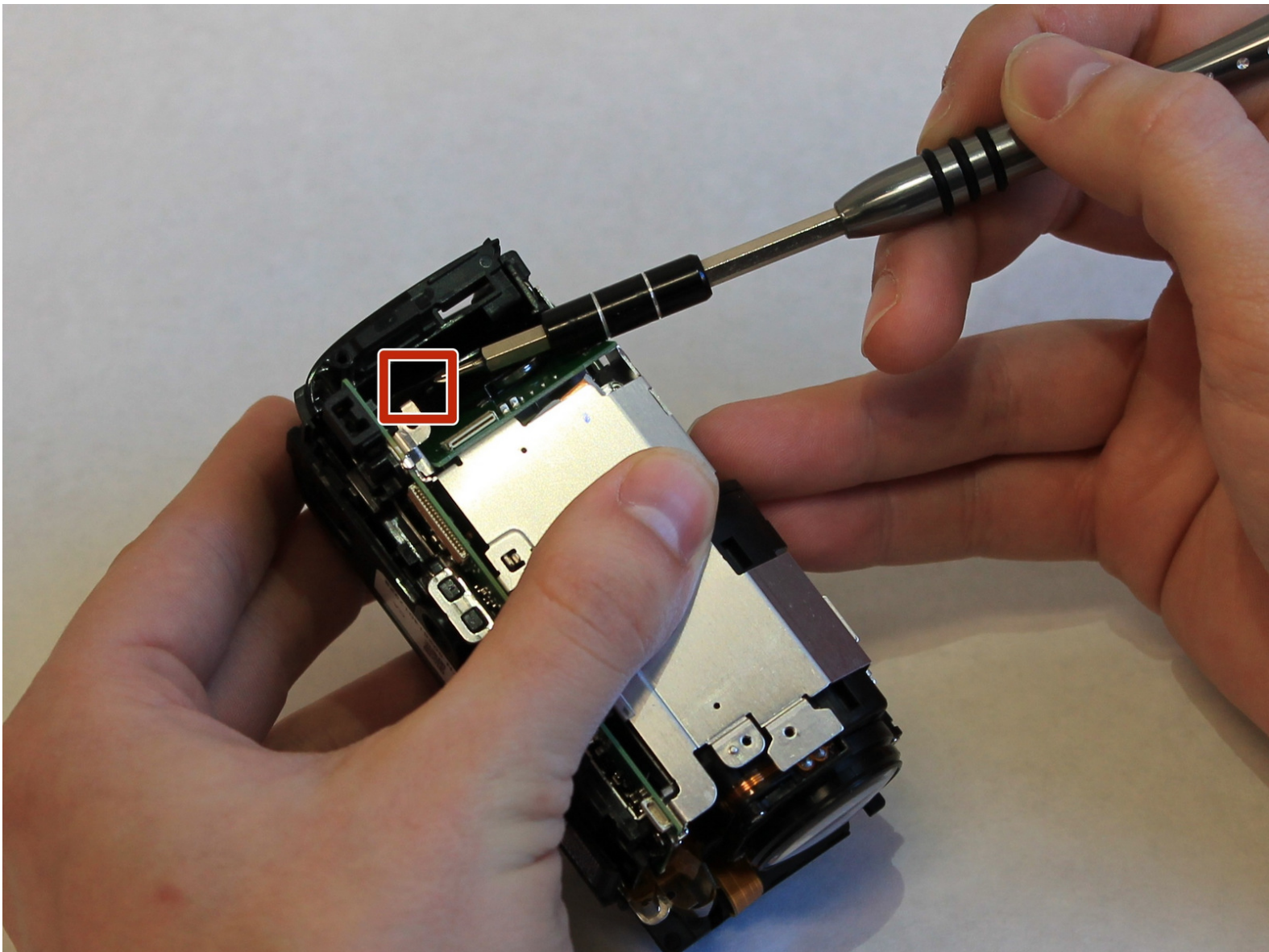




Canon Vixia HF R500 Battery Charger Replacement

If the battery for your camera will not charge follow these steps to ensure the charging port is connected properly.

Written By: James Walker



INTRODUCTION

The charging port of the Canon Vixia HF R500 is connected by a fragile ribbon cord. This cord can become damaged or disconnected preventing the battery from charging. This guide will show you how to check the connection.



TOOLS:

- [Magnetic Project Mat](#) (1)
 - [Phillips #000 Screwdriver](#) (1)
 - [Spudger](#) (1)
-

Step 1 — Grip Belt



- On the right side of the camcorder remove the grip belt.

Step 2 — Battery



- Hold on to the battery.

Step 3



- On the bottom of the battery hold the battery release switch.

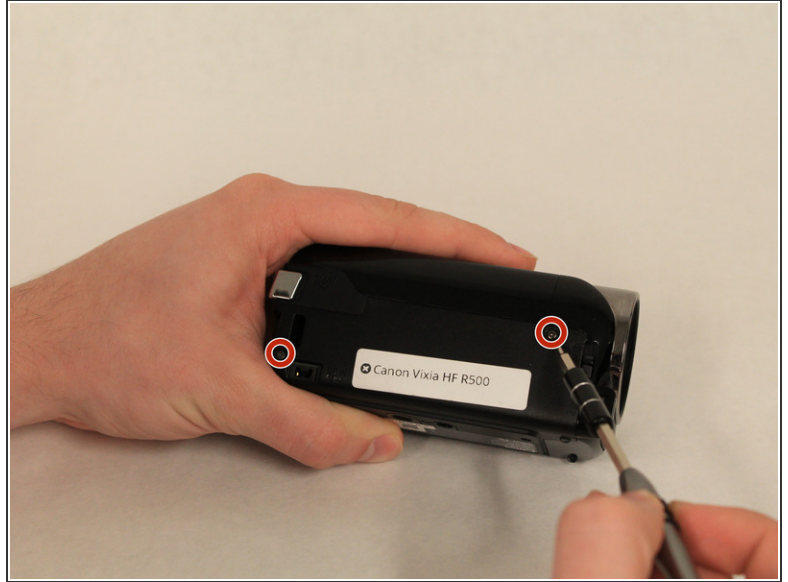
Step 4



- Remove the battery slowly away from the camcorder.

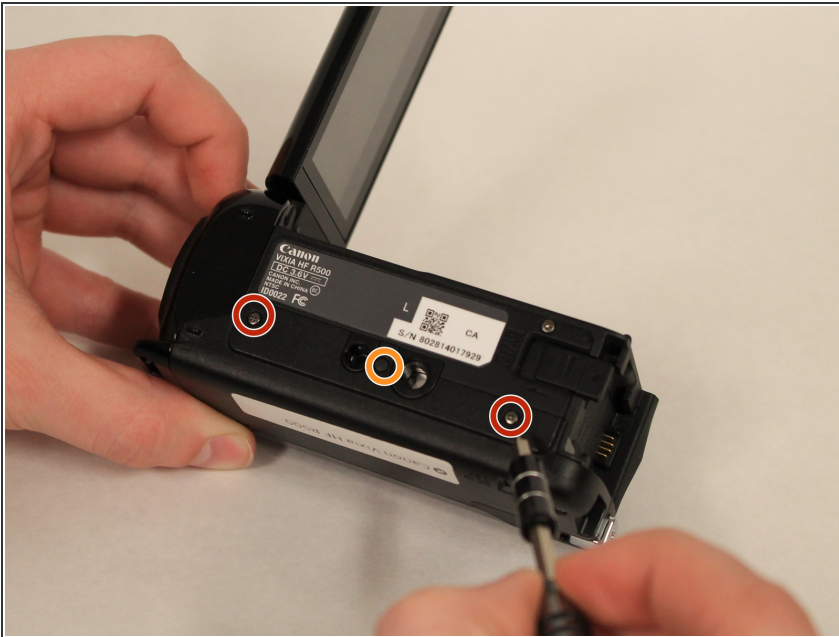
⚠ Removing the battery quick or in a different angle may cause sparks and damage to device.

Step 5 — Canon Vixia HF R500 Disassembly



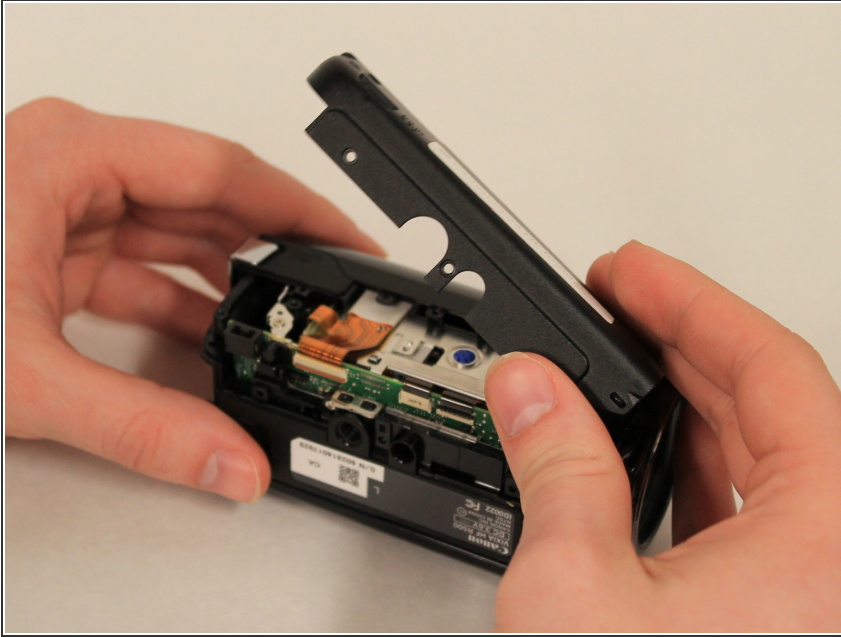
- Remove the two 8mm Philips #000 screws on the side where the grip belt was located on.

Step 6



- Remove the two 4mm Philips #000 head screws from the bottom of the camcorder.
- A hidden 4mm Philips #000 screw is shown under the black plug shown.

Step 7



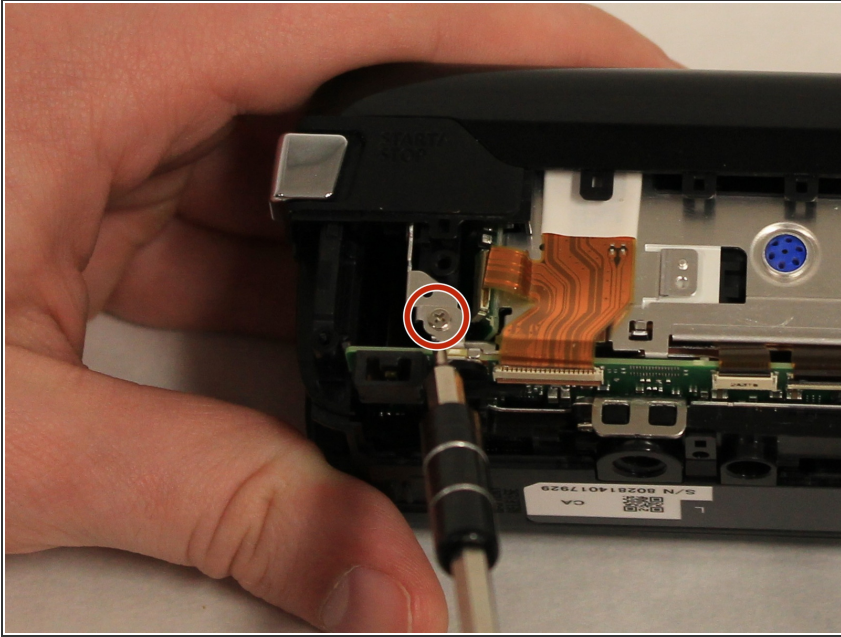
- Remove the side piece plate.

Step 8



- Near the LCD screen, remove the three 7mm Philips #000 screws in the picture shown.

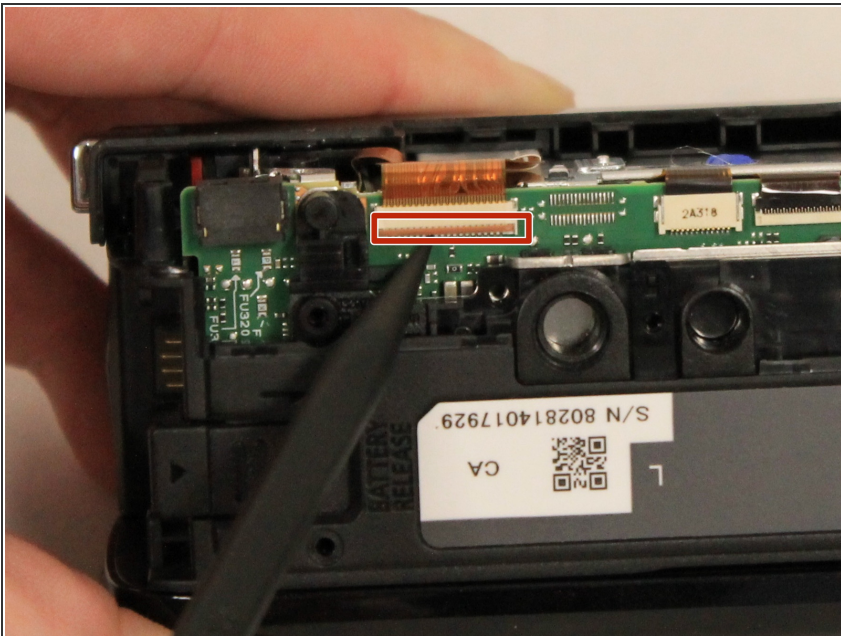
Step 9



- Carefully place the camcorder where the inside of the device is facing upwards and remove the 3mm Philips #000 screw shown.

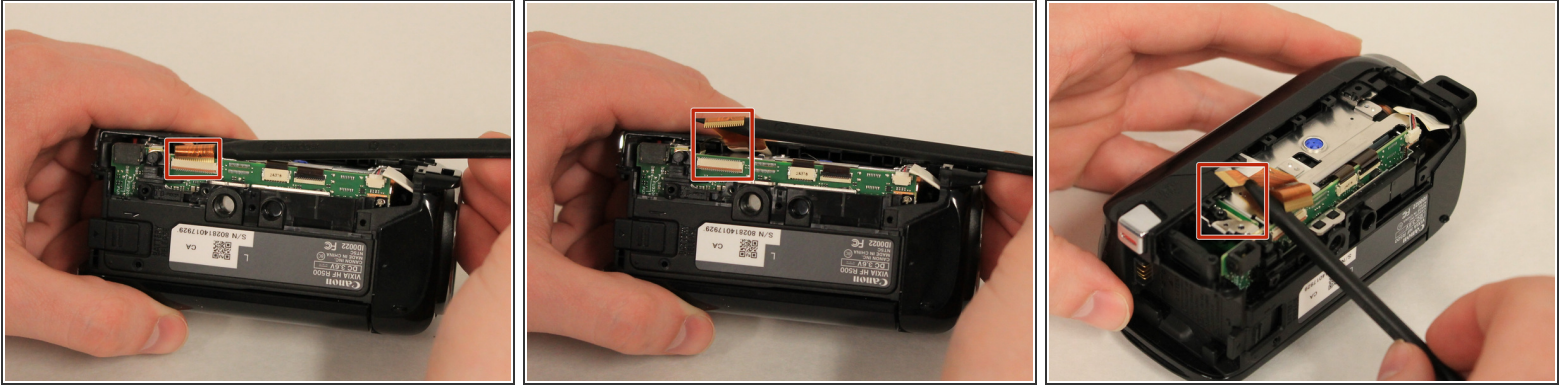
⚠ Do not use strong magnetic parts on the inside, as they may damage the device.

Step 10



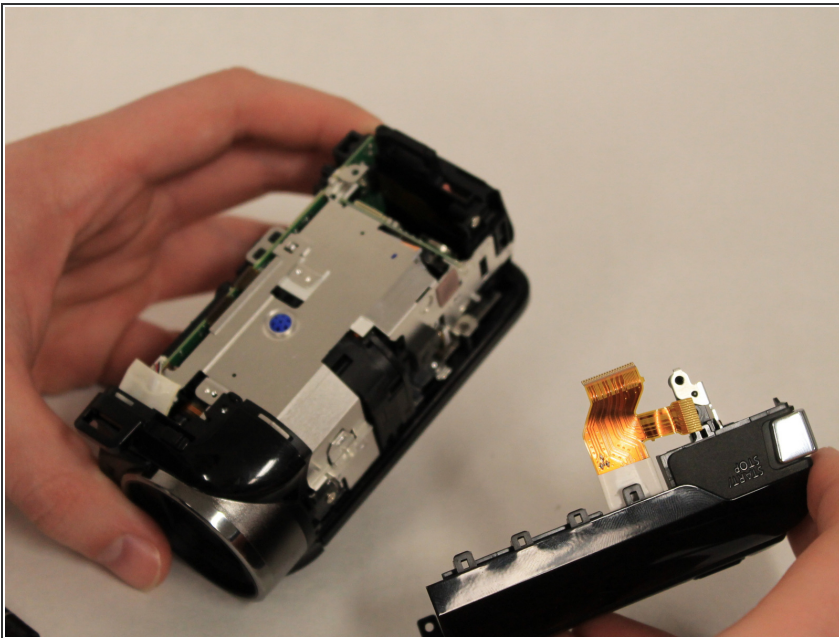
- Using the spudger, pull the tab shown to start removing the ribbon cable.

Step 11



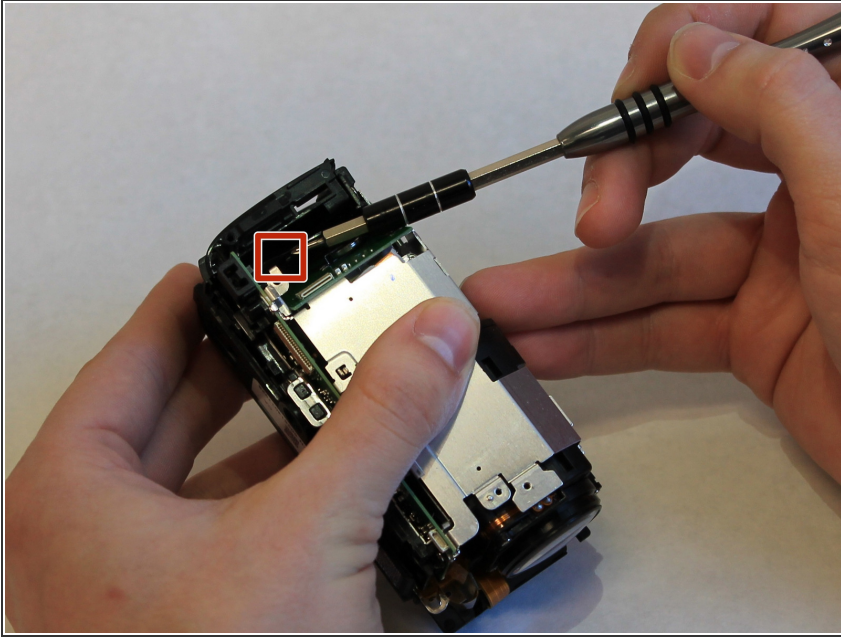
- Using the Spudger, carefully remove the two ribbon cables that are connected to the top of the device.

Step 12



- Remove the top piece.

Step 13 — Battery Charger



- Ensure the ribbon cord is connected
- Check the condition of the ribbon cord and replace damaged cord.

To reassemble your device, follow these instructions in reverse order.

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